

AMENDMENTS TO THE CLAIMS

1. - 25. (Canceled)

26. (Currently Amended) ~~The~~ An isolated nucleic acid ~~of claim 23~~, wherein the sequence of the nucleic acid consists of:

- (a) ~~at least 19 consecutive nucleotides of~~ SEQ ID NO: 4204050;
- (b) an RNA equivalent of (a); or
- ~~(c) a sequence at least 52/67 nucleotides identical to (a) or (b); or~~
- ~~(d)~~ (c) the complement of any one of (a) - (c) (a) or (b), wherein the complement is identical in length to the nucleic acid of (a) or (b)..

27. - 30 (Canceled)

31. (Currently Amended) A vector comprising ~~an insert, wherein an insert consists of~~ the nucleic acid of claim ~~23~~26.

32. (Canceled)

33. (Currently Amended) A probe comprising ~~an insert, wherein an insert consists of~~ the nucleic acid of claim ~~23~~26.

34. (Canceled)

35. (New) An isolated nucleic acid, wherein the sequence of the nucleic acid consists of :

- (a) SEQ ID NO: 117937;
- (b) an RNA equivalent of (a); or
- (c) the complement of (a) or (b), wherein the complement is identical in length to the nucleic acid of (a) or (b).

36. (New) A vector comprising the nucleic acid of claim 35.

37. (New) A probe comprising the nucleic acid of claim 35.

38. (New) An isolated nucleic acid, wherein the sequence of the nucleic acid consists of :

- (a) SEQ ID NO: 118171;
- (b) an RNA equivalent of (a); or
- (c) the complement of (a) or (b), wherein the complement is identical in length to the nucleic acid of (a) or (b).

39. (New) A vector comprising the nucleic acid of claim 38.

40. (New) A probe comprising the nucleic acid of claim 38.